Client Communications Device 150 104 10 11 12 21 150 102 4 5 6 18 9 Client Communications Device 152 100

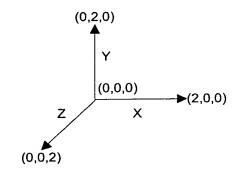


FIG. 1

<u>100</u>

FIG. 2

160a**←**—RP—— 160b**←**Unused**→ →**160j 160c←Unused-▶ **→**160k 160d**4**-Unused-**→** Node (16 Slot) 160e◀-Unused-▶ **→**160m 160f **←**-I/O-- Z**──**160n F-Unused-**→**160o 160g**◀--**-I/O-**←**Unused**-→**160p 160h**◀**──l/O-

<u>1-27</u>

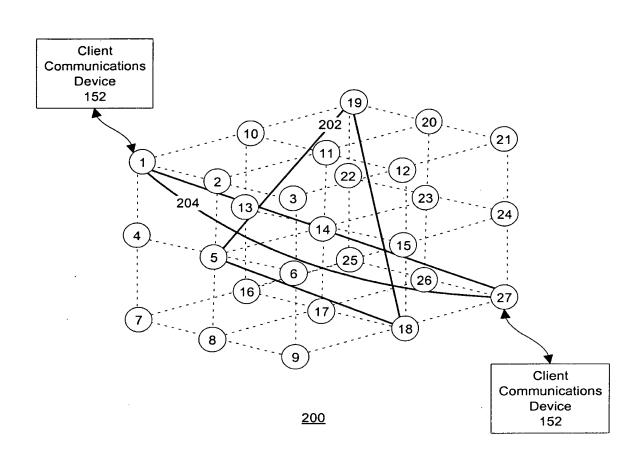
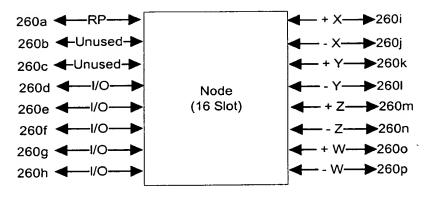


FIG. 5



<u>1-27</u>

-1-

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W-Axis Ring Construction **Process** Select node selection algorithm 802 Select initial node 804 Apply the selected No algorithm to the selected node 806 have is all nodes in the the calculated network been node the initial processed? node? 810 808 No Select the calculated node as the next node in Yes the new ring

FIG. 8

End

812